



Producer's Training Guide **(IPL Only)**

Broadsword Program Office
Air Force Research Laboratory / IFED
(315) 330-4429

Catalog

Overview



- Support for IPL Products Only
- Catalog Support
 - Manual Input
 - Parse NITF Products
 - Using IPL Data Files
 - Creating/Storing Templates
- Use of “INPUT” Tag to get file (Browse)
- Status of Product Ingestion

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template
- Catalog Status

The objective of cataloging is to enter new product information. To assist with the cataloging process, the imagery information has been divided into eleven subsections: Associated Reports, Equipment, Event, Image, Keyword, Main, Person, Product, Section, Requesting Organization, Target.

Main is also referred to as the Global Minimum

Manual Entry Cataloging for IPL

Product	Section	Associated Reports	Keyword	Requesting Organizations
Equipment	Event	Target	Person	Image
Main				

Warning: The Global Minimum Required Fields below must be the last items filled in. Filling them in and then clicking on a tab above will result in the data entered being lost.

Auto Population of Meta-Data

IESS at IESS0 via Aleph	<input type="checkbox"/>
IESS w/IDEX at IESS0 via Beth	<input type="checkbox"/>
IESS at IESS0 via Daleth	<input type="checkbox"/>
MIDB at Hoth via Aleph	<input type="checkbox"/>
MIDB at Hoth via Beth	<input type="checkbox"/>
MIDB at Hoth via Daleth	<input type="checkbox"/>

Target ID:

Global Minimum Required Fields

Product Title:	<input type="text" value="Carrier"/>
Short Name:	<input type="text" value="Annotated Image (ANIMG)"/>
Classification:	<input type="text" value="Unclassified (U)"/>
Creation Time:	<input type="text" value="YYYYMMDDhhmmss 19991004194558"/>
Product Format:	<input type="text" value="NITF 2.0 (NITF02.00)"/>
Producer Code:	<input type="text" value="FP"/>

The Main tab must be filled out **last**. After entering any information you must save it. To do this, click on the *Submit* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit* button. Likewise, if you fill out the Main tab and submit it before filling out other tabs, then the product

will be cataloged with

Cataloging

- Manually
- With NITF Header
- With IPL Data File
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- Catalog Status

Auto Population of Meta-Data allows the producer to auto-fill meta-data by querying against a given source. When a source supports this type of query, the source name will appear in this section. The producer may then perform a Target ID query across the sources listed, and pre-fill meta-data from the result.

When the tab labels turn green this indicates data has been filled in these areas

Product	Section	Associated Reports	Keyword	Requesting Organizations	
Equipment	Event	Target	Person	Image	Main

Auto Population of Meta-Data

IESS at Iess0 via Sun

MIDB at Hoth via Neptune

MIDB at Hoth via Neptune2.0

Target ID:

Perform Query

Global Minimum Required Fields

Product Title:

Short Name:

Classification:

Unclassified (U)

Creation Time:

Month

Day

Year

Hr

Min

Sec

Product Format:

Producer Code:

Select a source.

Input a Target ID.

Select the Perform Query button.

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template
- Catalog Status

Select the attributes to be pre-filled and select the "Use Selected Meta-Data" button.

Manual Entry Cataloging for IPL

Product

Section

Associated Reports

Keyword

Requesting Organizations

Equipment

Event

Target

Person

Image

Main

Title/Description (hits: 1 - 1)

1

NO TITLE AVAILABLE

[MIDB at Hoth via Neptune2.0]

Target Details

☐
☐
☐
☐
☐
☐
☐
☐
☐
☐
☐
☒
☒
☒
☐
☐
☐
☐

Target Category

Target Country Code

Target Datum

Target Geographic Coordinates

Target Name

Target UTM Coordinates

Target Identification

File Number

Document ID

Security Classification

Point Of Contact

Publication Date

Format

Release

Codewords

00000

ORT

000000N0000000E

00U0000000000000

0000-00000

1

000000000000000

00000000000000

Document: HTML (.html)

EB

0

Use Selected Meta-Data

Don't Use

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template
- Catalog Status

When the Auto-Population of meta-data is complete the user will receive the message "Selected Meta-Data Populated Successfully". The user will then select "Continue" and proceed with the manually cataloging process.

Manual Entry Cataloging for IPL

Product	Section	Associated Reports	Keyword	Requesting Organizations		
Equipment	Event	Target	Person	Image	Main	

Selected Meta-Data Populated Successfully.

[Continue](#)

Cataloging

• Manually



Main

The objective of the Main Screen is to allow the user to enter or catalog new product information into the selected IPL(s).

Provides a description of the product
Abbreviate d name of the product

The classification level of the product

The date and time that the product was created or last modified

Manual Entry Cataloging for IPL

Product	Section	Associated Reports	Keyword	Requesting Organizations
Equipment	Event	Target	Person	Image
Main				

Warning: The Global Minimum Required Fields below must be the last items filled in. Filling them in and then clicking on a tab above will result in the data entered being lost.

Auto Population of Meta-Data

IESS at IESS0 via Sun	<input type="checkbox"/>	Target ID:		Perform Query
MIDB at Hoth via Sun	<input type="checkbox"/>			

Global Minimum Required Fields

Product Title:	<input type="text"/>	Product Format:	NO SELECTION	Indicates this file format
Short Name:	NO SELECTION	Product Code:	NO SELECTION	
Classification:	NO SELECTION	Producer Code:	NO SELECTION	The organization responsible for creating or
Creation Time:	YYYYMMDDhhmmss 19990823123439			

Catalog to IPL

IPL 1.0 at Atlas via Sun	<input type="checkbox"/>	Select the IPL(s) from the list to be cataloged into
IPL 2.1 at Titania via Sun	<input type="checkbox"/>	

Submit Reset

After entering any information you must save it. To do this, click on the *Submit* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit* button.

Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the Main screen to submit the

- **Manually**

Product

The Product Details Section is comprised of three different sections to give the user the ability to enter more specific information describing the products. These sections are Product Details, Security Data and Associated Text.

The reporting product code for the product

The operator originating the file

The identification code of the originating station materials associated with the product

The product classification authority for the product

The event which can cause a security downgrade handling instructions associated with the product

The NITF value required to fully interpret the NITF file

A map associated with the product

The abbreviated name of a product stored in the archive

A subjective rating of useful detail available for the product

The point in time at which declassification or downgrading action is to take place

The security compartments associated with the

Allows the user to enter any additional information about the given product

After entering any information you must save it. To do this, click on the *Submit Product Data* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit Product Data* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen. To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the product.

Cataloging

• Manually



Section

The objective of the Section Details section is to allow the user to enter section details about the given product.

The Section Details section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing

The file number of a multi-file product. The page/part number of the product

Main	Product	Associated Reports	Keyword	Requesting Organizations	
Equipment	Event	Target	Person	Image	Section

[Help](#)
[Demo](#)

Section Table

Rec#: 1

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

File Number:	<input type="text" value="01"/>
Page Part Number:	<input type="text" value="00001"/>
Total Page / Parts:	<input type="text"/>
Section Title:	<input type="text" value="Carrier Attack Section 1"/>

The total number of pages associated with the Page Part Number. The title of a section of a multi-section product

Since a given product could have up to 99 section details records, the Section Details Section provides a list of record numbers for the given product. For example, when entering this screen the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below.

After entering any information you must save it. To do this, click on the *Submit Section Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit Section Record* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit

Cataloging

• Manually



Associated Reports

The objective of the Associated Report(s) Details Section is to allow the user to enter associated reports about the given product.

The Associated Report(s) Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly access any of the records

Main	Product	Section	Keyword	Requesting Organizations
Equipment	Event	Target	Person	Image
Associated Reports				

[Help](#)
[Demo](#)

Associated Reports Table

Rec# 1 2

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

File Number:	<input type="text" value="01"/>	The file number of a multi-file product
Associated Report:	<input type="text" value="Carrier Report 1"/>	Title of any other known reports associated with the product

Since a given product could have up to 99 associated report(s) records, the Associated Report(s) Details Section provides a list of record numbers for the given product. For example, when entering this screen the first record number will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on a record number, the data stored in that record will be displayed in the form below.

After entering any information you must save it. To do this, click on the *Submit AssRpt Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit AssRpt Record* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the

product.

Cataloging

• Manually



Keyword

The objective of the Keyword(s) Details Section is to allow the user to enter keyword(s) which describe the given product.

The Keyword(s) Details Section provides direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly access any of the records

Since a given product could have up to 99 keyword records, the Keyword(s) Details Section provides a list of record numbers for the given product. For example, when entering this screen the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below. After entering any information you must save it. To do this, click on the *Submit Keyword Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit Keyword Record* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the Main screen to submit the product.

Cataloging

• Manually



Requesting Organizations

The objective of the Requesting Organization(s) Details Section is to allow the user to enter those organizations requesting the given product.

The Requesting Organization(s) Details Section provides direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus

Main	Product	Section	Associated Reports	Keyword	
Equipment	Event	Target	Person	Image	Requesting Organizations

[Help](#)
[Demo](#)

Requesting Organizations Table

Rec#: 1 2

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

[File Number:](#) The file number of a multi-file product
[Requesting Org.:](#) The organization requesting that an image be placed in an archive

Since a given product could have up to 99 requesting organization details records, the Requesting Organization Details Section provides a list of record numbers for the given product. For example, when entering this screen the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below.

After entering any information you must save it. To do this, click on the *Submit ReqOrg Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit ReqOrg Record* button.

Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen. To continue the cataloging process, click on another tab to add details to that table or the 37-201-1B NCIPRODUC109-AD 2013 October 1999 always return to the

Cataloging

Manually



Equipment

The objective of the Equipment Details Section is to allow the user to enter equipment details about the given product.

The Equipment Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing

The file number of a multi-file product. The country which designed the original object category of equipment. The manufacturer of a piece of equipment. Identify the view of the object.

Main	Product	Section	Associated Reports	Keyword	
Requesting Organizations	Event	Target	Person	Image	Equipment

Equipment Table

Rec#: 1 2

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

File Number:	01	Image Number:	001
Country Design:	United States (US)	Country Produced:	United States (US)
Equipment Code:	NO SELECTION	Order of Battle Type:	A
Order of Battle:	GFW		
Manufacturer:	Lockheed		
Equipment Nomenclature:	F-17		
Object View:	Left		

Submit Equipment Record Reset

The image number within a product.

Mandatory field marker; Site selected

The target element's order of battle and type

Used to identify a piece of equipment

Since a given product could have up to 99 equipment details records, the product. For example, when entering this section the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below. After entering any information you must save it. To do this, click on the *Submit Equipment Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the "Add Equipment Record" button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the

Cataloging

Manually



Event

The objective of the Event Details Section is to allow the user to enter event details about the given product.

The Event Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing

The file number of a multi-file product. A recognized name of the event

The image number within a product

The generic type of event associated with the product

Since a given product could have up to 99 event details records, the Event Details Section provides a list of record numbers for the given product. For example, when entering this screen the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in that record will be displayed in the form below. After entering any information you must save it. To do this, click on the *Add Event Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Add Event Record* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the product.

Cataloging

• Manually



Target

The objective of the Target Details Section is to allow the user to enter target details about the given product.

The Target Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that

The file number of a multi-file product The percent of the target that is covered by the image Describes a point target or an area target

The UTM grid coordinates that equate to the geographic coordinates of the target element

Manual Entry Cataloging for IPL

MainProductSectionAssociated ReportsKeyword

Requesting OrganizationsEquipmentEventPersonImageTarget

Target Table

HelpDemo

Rec#: 1

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

File Number:
Image Number:

Percent Coverage:
Category:

Target Name:
Datum:

Target ID:
Country Code:

Geo Coordinates:
UTM Coordinates:

Submit Target Record
Reset

The official name of the target element based on the MIIDS/IDB name

A point target's geographic location in latitude and longitude

The image number within a product Classifies a target element by its product type of activity in which it can be engaged A point target's geographic location

The country in which the geographic coordinates of the target element reside

Cataloging

Manually

Person

The objective of the Person Details Section is to allow the user to enter person details about the given product.

The Person Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking any one of these buttons will take you to that record, thus allowing you to randomly

The file number of a multi-file product

The first name(s), middle name(s), surname(s) of individual(s) captured in an image

The image number within a product. The country the person(s) captured in the image is/are associated with

The birth date(s) of the person(s) captured in the image

Since a given product could have up to 99 person details records, the Person Details Section provides a list of record numbers for the given product, i.e., when entering this screen the first time the number 1 will be present. If additional records are added or exist, they will appear in consecutive order. By clicking on any of the numbers, the data stored in

After entering any information you must save it. To do this, click on the *Submit Person Record* button located at the bottom of the screen. The data that you have just entered will be lost if you click on another tab before clicking the *Submit Person Record* button. Clicking on the *Reset* button will restore the screen/values to those that were there when you entered this screen.

To continue the cataloging process, click on another tab to add details to that table or the main tab to continue the submitting process. You must always return to the *Main* screen to submit the product.

Cataloging

Manually



Image

The objective of the Image Details Section is to allow the user to enter image details about the given product. There are four sections within this section; Image, Location, Physical Characteristics, and Sensor.

The Image Details Section provides for the direct access to the records available. As records are created the record number will appear as a series of buttons. Clicking on

Main
Product
Section
Associated Reports
Keyword

Requesting Organizations
Equipment
Event
Target
Person
Image

Image Table

Rec# 1 2

Note: If any data is entered, then File Number & Image Number (if present) must be entered also.

File Number: 01
Image Number: 001
Project ID: SA

Category: VIS
Representation: MONO
Image ID: 20Feb95_101504

Image Datum: NO SELECTION
Source:

JITC Test Center

Cam Specs: Poleroid

License:
Preprocessing:
StereoID-1:

Satellite ID:
Satellite Track:
StereoID-2:

Angle To North:
Obliquity Angle:
StereoID-3:

Sun Elevation:
Subjective Quality: F
Time of Collection: 25152559ZMAR93 (DDhhmm)

Sun Azimuth:
Other Conditions: OL
Cloud Cover: 075

NIIRS:
Mean GSD:
Mission Number: 6655234

Exploitation Support Data: Yes No
Rapid Positioning Capability: RPC:
Standard Radiometric Product: Yes No

Location Data:

Coordinate System: G

Upper Left:
Latitude: 280500N
Longitude: 0495500E
Upper Right:
Latitude: 280500N
Longitude: 0500500E
Lower Right:
Latitude: 275500N
Longitude: 0500500E
Lower Left:
Latitude: 275500N
Longitude: 0495500E

Physical Characteristics Data:

Rows: 00000512
Bits/Pixel: 08
Bands: 0001
Columns: 00000512
Compress_Gen: 00
Image_Gen: 0
Compress_Rate:
Form of Compr: NC

Sensor Data:

Sensor Mode System:
SWATH
Sensor Name:
Bald Eagle

Submit Image Record

Reset

Mandatory field marker

Cataloging

• Manually

Once the user completes the required fields, selects the destination IPL which will store the product, he/she clicks on the Submit button.

Product	Section	Associated Reports	Keyword	Requesting Organizations
Equipment	Event	Target	Person	Image
Main				

Auto Population of Meta-Data
Help
Demo

IESS at Iess0 via Sun	<input type="checkbox"/>	Target ID: <input type="text"/> Perform Query
MIDB at Hoth via Sun	<input type="checkbox"/>	
MIDB at Hoth via Neptune2.0	<input type="checkbox"/>	

Global Minimum Required Fields
Help
Demo

Product Title:	<input type="text" value="test from eltoro"/>	Product Format:	<input type="text" value="TIFF6.0"/>
Short Name:	<input type="text" value="BIIR"/>	Producer Code:	<input type="text" value="PL"/>
Classification:	<input type="text" value="Unclassified (U)"/>		
Creation Time:	Month Day Year Hr Min Sec <input type="text" value="MAY"/> <input type="text" value="04"/> <input type="text" value="1999"/> <input type="text" value="13"/> <input type="text" value="33"/> <input type="text" value="58"/>		

Catalog to IPL
Help
Demo

IPL 1.0 at Atlas via Sun	<input type="checkbox"/>
IPL 2.1 at Titania via Sun	<input type="checkbox"/>

Submit
Reset

Cataloging

Manually

The user may optionally save a template at this time. A product file(s) is selected from the browse pop-up window and transferred to the gatekeeper to complete the product. Once the product is cataloged, the user receives a "Product successfully submitted..." message. The user will now click on his/her next function .

Verifying Input Data Help

All Meta Data Verified for Correct Format

Save as a Template Named:

Get the Product File from Your Machine Help

Filename:

File(s) Successfully transferred to the Gatekeeper:
catMan.tif

Get the Product File from Your Machine Help

Filename:

File Upload

Look in:

730.ntf	carrier.ntf	catManSR.ras
903.idf	carrier3.idf	catMan.tif
903.ntf	carrier3.ntf	catTifcheck.idf
atlas439.ntf	catMan.ras	catTifcheck.tif
authority.ntf	catMan.tif	FIVED563.ntf
bob.idf	catManras.idf	geo_coords_74
bob.ntf	catManSR.idf	geo_cords_830

File name:

Files of type:

Product successfully submitted to IPL 1.0 at Sun via Sun for cataloging.

Select Catalog Status on Navigation Bar for status of cataloging.
Select Catalog Option on Navigation Bar to Catalog another Product.

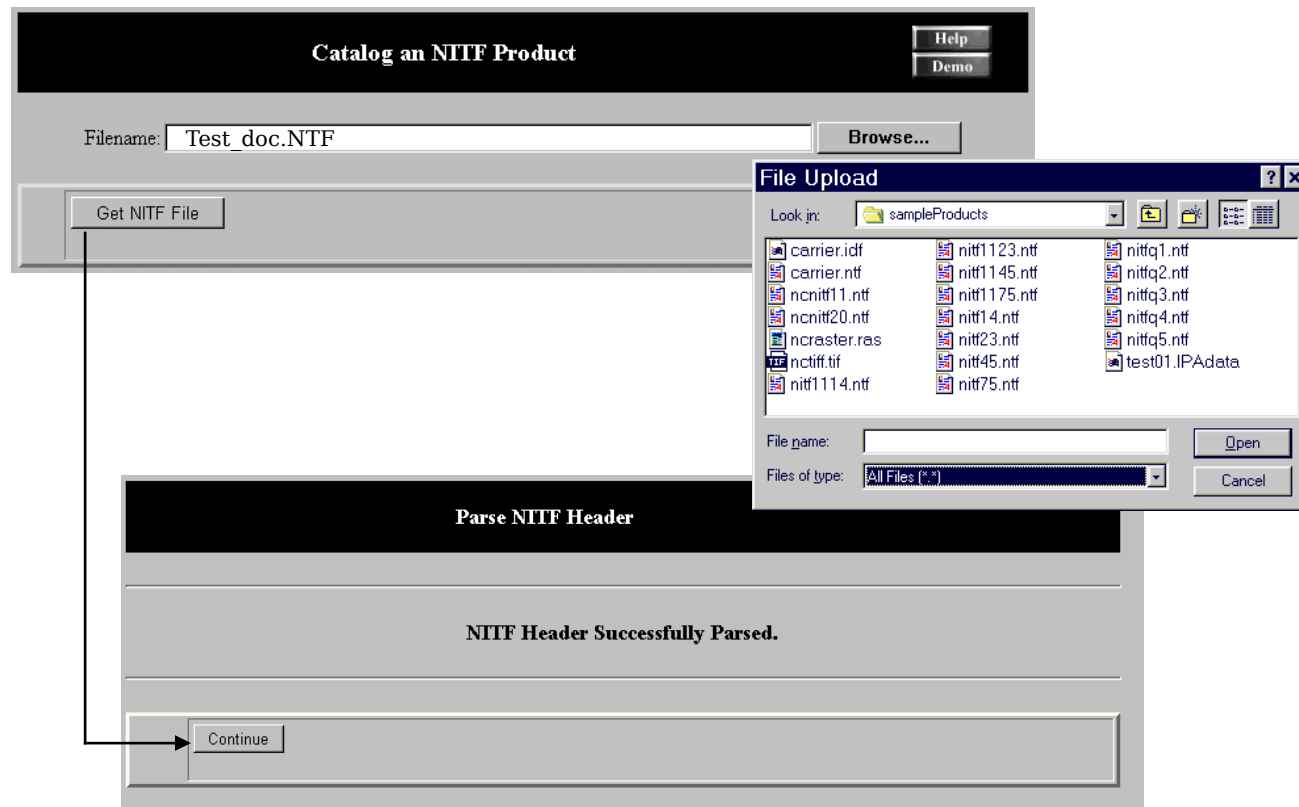
Cataloging

- Manually
- With NITF Header

The objective of the Catalog an NITF Product Screen is to allow the user to catalog a product into Project Broadsword by parsing the metadata from the NITF header and pre-loading the appropriate fields in the IPL Data File

In this case, the name of the NITF Product to be cataloged is

Test_doc.NITF.



In the enter box provided next to the Filename type, type in the filename of the product you wish to enter. The filename may either be directly typed in with the full path name of the NITF file to be parsed OR use the Browse button to select the file from the file list presented.

After entering the filename, click on the *Get NITF File* button, to actually load the NITF file to the server for parsing of the header data.

Once the file has been loaded, the header will be parsed. If the parsing of the NITF file was successful, a message states that *NITF Header Successfully Parsed* will be displayed along with the *Continue* button at the bottom of the screen. Clicking on the *Continue* button take the user to the Main Section of Cataloging (Main Catalog Page), at which point the user

Cataloging

- Manually
- With NITF Header

The objective of the Catalog an NITF Product Screen is to allow the user to catalog a product into Project Broadsword by parsing the metadata from the NITF header and pre-loading the appropriate fields in the IPL Data File.

Product Section Associated Reports Keyword Requesting Organizations
Equipment Event Target Person Image Main

Auto Population of Meta-Data Help
Demo

IESS at Iess0 via Sun ☐
MIDB at Hoth via Neptune ☐
MIDB at Hoth via Neptune2.0 ☐

Target ID: Perform Query

Global Minimum Required Fields Help
Demo

Product Title:
Short Name: Product Format: NITF02.00
Classification: Producer Code: PP
Creation Time: Month Day Year Hr Min Sec
MAY 04 1999 18 02 14

Catalog to IPL Help
Demo

IPL 1.0 at Atlas via Sun ☐
IPL 2.1 at Titania via Sun ☐

Submit Reset

Manual Entry Cataloging for IPL

Product Section Associated Reports Keyword Requesting Organizations
Equipment Event Target Person Image Main

Verifying Input Data Help

All Meta Data Verified for Correct Format

Save as a Template Named:

Catalog

Once the user completes the required fields, selects the destination IPL which will store the product, and clicks on the Submit button, then the user may optionally save a template and catalog this product. Once the product is cataloged, the user receives a "Product successfully submitted..." message. The user will now click on his/her next function .

Product successfully submitted to IPL 1.0 at Sun direct for cataloging.

Select Catalog Status on Navigation Bar for status of cataloging.
Select Catalog Option on Navigation Bar to Catalog another Product.

Cataloging

- Manually
- With NITF Header
- With IPL Data File

The objective of the *Catalog Using an IPL v1.0 Data File* Screen is to allow the user to catalog a product into an IPL by parsing an IPL Data File (IDF) metadata from an IDF and pre-loading the appropriate fields.

In this case, the IPL Data File is named *Test_data..IDF*

The screenshots illustrate the workflow for cataloging using an IPL v1.0 Data File. The first screen, 'Catalog Using an IPL v1.0 Data File', features a 'Filename:' field containing 'Test_data.IDF' and a 'Browse...' button. Below this is a 'Get IDF' button. The second screen, 'Parse IPL v1.0 Data File', displays the message 'IPL Data File Successfully Parsed.' and a 'Continue' button. The third screen, 'Manual Entry Cataloging for IPL', shows a form with tabs for 'Product', 'Section', 'Associated Reports', 'Keyword', 'Requesting Organizations', 'Equipment', 'Event', 'Target', 'Person', 'Image', and 'Main'. The 'Product' tab is active, showing fields for 'Product Title' (Catalog with idf), 'Short Name' (Annotated Image (ANIMG2)), 'Classification' (Unclassified (U)), 'Creation Date' (3/29/10 15:34:02), 'Product Format' (NITF 2.0 (NITF02.00)), and 'Product Code' (PP). A 'Catalog to IPL' section at the bottom lists options for IPL 1.0 at Atlas via Aleph, IPL 1.0 at Sun via Aleph, and IPL 2.1 at Thrasia via Aleph. A 'Submit' button is at the bottom left, and a 'Reset' button is at the bottom right.

In the enter box provided next to the Filename, type in the filename of the product you wish to enter. The filename may either be directly typed in using the full path name of the IPL Data File to be parsed OR by using the *Browse* button to select the file from the file list presented. After entering a filename, click on *Get IDF (IPL Data File)* button, to load the IPL Data File to the server for parsing.

Once the file has been loaded, the header will be parsed. If the parsing of the IDF was successful, a message stating that the *IPL Data File Successfully Parsed* will be displayed along with the *Continue* Button. Clicking on the *Continue* button will take the user to the *Main Section of Cataloging (Main Catalog Page)*, at which point the user can modify any

modifiable fields or add additional fields and catalog the product into the IPL.

Cataloging

- Manually
- With NITE Header
- With IPL Data File

The objective of the *Catalog Using an IPL v1.0 Data File* Screen is to allow the user to catalog a product into an IPL by parsing an IPL Data File (IDF) metadata from an IDF and pre-loading the appropriate fields.

Manual Entry Cataloging for IPL

Product	Section	Associated Reports	Keyword	Requesting Organizations
Equipment	Event	Target	Person	Image
Main				

Verifying Input Data Help

All Meta Data Verified for Correct Format

Save as a Template Named:

Get Product File(s)

Once the user completes the required fields, selects the destination IPL which will store the product, and clicks on the Submit button, then the user may optionally save a template and catalog this product. Once the product is cataloged, the user

File(s) Successfully transferred to the Gatekeeper:

carrier3.ntf

Get the Product File from Your Machine Help

Filename: Browse...

Get Product File(s) Catalog

user
in

Product successfully submitted to IPL 1.0 at Sun direct for cataloging.

Select Catalog Status on Navigation Bar for status of cataloging.
Select Catalog Option on Navigation Bar to Catalog another Product.

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template

The objective of this Screen is to allow the user to catalog a product into an IPL by parsing a pre-saved template file and pre-loading the appropriate fields.

In this example, there are 3 templates to choose from.

SELECT	Template Name
<input type="radio"/>	Broadsword.t
<input type="radio"/>	Broadsword.t2
<input type="radio"/>	Broadsword.t3

The user may select which template to use by clicking on the appropriate radio button next to the template name.

Click on the *Load Template* button to copy the template file and pre-load the appropriate fields for the IPL Data File.

After the *Load Template* button has been clicked, the *Continue* button will appear for continuation of the catalog process. Clicking the *Continue* button to go to the Main Section of Cataloging (Main Catalog Page), at which point the user can modify fields and catalog the product into the IPL.

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template

After the *Load Template* button has been selected, the *Continue* button will appear for continuation of the catalog process. Clicking the *Continue* button will bring up the Main Section of Cataloging (Main Catalog Page), at which point the user can modify fields and catalog the product into the IPL.

Use a Template for Cataloging to IPL

Template **Broadsword.t2** Loaded Successfully

Continue

OR

SELECT TEMPLATE TO LOAD

Help

Demo

SELECT	Template Name
<input type="radio"/>	Broadsword.t
<input type="radio"/>	Broadsword.t2
<input type="radio"/>	Broadsword.t3

Load Template

Delete Template

The user has the option to continue loading the selected template or, to select a different template to load.

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template

Product	Section	Associated Reports	Keyword	Requesting Organizations	
Equipment	Event	Target	Person	Image	Main

Auto Population of Meta-Data Help Demo

IESS at Iess0 via Sun <input type="checkbox"/>	Target ID: <input type="text"/>	<input type="button" value="Perform Query"/>
MIDE at Hoth via Neptune <input type="checkbox"/>		
MIDE at Hoth via Neptune2.0 <input type="checkbox"/>		

Global Minimum Required Fields Help Demo

Product Title: <input type="text" value="Carrier"/>	Product Format: <input type="text" value="NITF02.00"/>
Short Name: <input type="text" value="ANIMG"/>	Producer Code: <input type="text" value="PP"/>
Classification: <input type="text" value="Unclassified (U)"/>	
Creation Time: <input type="text" value="MAY 04 1999 18 02 14"/>	

Catalog to IPL Help Demo

IPL 1.0 at Atlas via Sun <input type="checkbox"/>
IPL 2.1 at Titania via Sun <input type="checkbox"/>

Manual Entry Cataloging for IPL

Product	Section	Associated Reports	Keyword	Requesting Organizations	
Equipment	Event	Target	Person	Image	Main

Verifying Input Data Help

All Meta Data Verified for Correct Format

Save as a Template Named:

Product successfully submitted to IPL 1.0 at Sun via Sun for cataloging.

Select Catalog Status on Navigation Bar for status of cataloging.
Select Catalog Option on Navigation Bar to Catalog another Product.

Once the user completes the required fields, selects the destination IPL which will store the product, and clicks on the Submit button, then the user may optionally save a template and catalog this product. Once the product is cataloged, the user receives a "Product Successfully submitted..." message. The user will now click on his/her next function

Cataloging

- Manually
- With NITF Header
- With IPL Data File
- With Template
- Catalog Status

The purpose of the Catalog Status Screen is to allow the user to check the status of IPL 1.0 products that were transferred (cataloged) into IPL.

In the example to the right, the products were transferred and archived successfully.

CATALOG STATUS				
Catalog Status Reports				
Source	Success	Failed	Pending	Total
IPL 1.0 at Sun direct	2	0	0	2
Totals	2	0	0	2

☐ (1)

REQUEST ID: 199903311406360000005021521990551690013
Source: IPL 1.0 at Sun direct

Status	Success
Status Message	Catalog New Product Ftp to IPA/IPL Successfull,
Title	conversion compression nc12bit
Catalog Date	19990331140644
Status As of	19990331140649

☐ (2)

REQUEST ID: 1999033114131400000050215219905516900115396005386

The Catalog Status screen lists the status of the products that have been transferred. To the left hand side of these summaries is a check box which can be selected or de-selected to allow the user to delete the status of selected products.

Status Indicates whether the file was successfully transferred.

Transfer Date/Time indicates the Zulu date and time the product was transferred.

To Delete the status information on one or more products, click its corresponding check box , then click the *Delete Marked Items* button at the bottom of the page. The *Delete All Items* button deletes the status information of ALL the check box products without the user having to individually check